

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Yong YANG et al.	Confirmation No.:	To Be Assigned
Serial No.:	To Be Assigned	Art Unit:	To Be Assigned
Filed:	December 4, 2003	Examiner:	To Be Assigned
Title:	COPOLYMER SURFACTANTS	Attorney Docket No.:	11419-003-999

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. A list of all patents, publications, applications, or other information submitted for consideration by the office.
  - 1b. A legible copy of References A01-A12 and C01-C02, which includes:
    - Each U.S. patent document;
    - Each publication or that portion which caused it to be listed on the PTO-1449; and
    - All other information or portion which caused it to be listed on the PTO-1449.
2. This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):
  - Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d) and before the mailing of the first Office action on the merits.
3. The Commissioner is authorized to charge any fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Pennie & Edmonds LLP Deposit Account No. 16-1150.
4. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other

than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Date: December 4, 2003

Respectfully submitted,

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Enclosures

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	ATTY DOCKET NO.	APPLICATION NO
	11419-003-999	To Be Assigned
	APPLICANT Yang et al.	
	FILING DATE	GROUP
	December 4, 2003	To Be Assigned

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	3,769,247	10/30/1973	Glomski et al.	260	17 R	
	A02	4,138,381	02/06/1979	Chang et al.	260	29.6 TA	
	A03	4,421,902	12/20/1983	Chang et al.	526	317	
	A04	4,423,199	12/27/1983	Chang et al.	526	307.6	
	A05	4,432,881	02/21/1984	Evani	252	8.5 A	
	A06	4,529,773	07/16/1985	Witiak et al.	524	558	
	A07	4,569,965	02/11/1986	Engel et al.	524	544	
	A08	4,600,761	07/15/1986	Ruffner et al.	526	270	
	A09	4,616,074	10/07/1986	Ruffner	526	318	
	A10	4,892,916	01/09/1990	Hawe et al.	526	304	
	A11	5,770,760	06/23/1998	Robinson	560	221	
	A12	6,337,366 B1	01/08/2002	Amick et al.	524	368	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B01							
	B02							
	B03							
	B04							
	B05							

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

C01	Kirk-Othmer Encyc. of Chem. Technol., 3 <sup>d</sup> Ed. 1980), John Wiley & Sons, New York 11:963-971
C02	Kirk-Othmer Encyc. of Chem. Technol., (4 <sup>th</sup> Ed. 1997), John Wiley & Sons, New York 23:483-541

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.